

FY11 ANNUAL ELECTROCONVULSIVE THERAPY (ECT) SUMMARY REPORTS

In accordance with Texas Health and Safety Code, Title 7, Subtitle C, Chapter 578.008, the attached reports summarize by facility information received under Section 578.007.

Sec. 578.007. REPORTS. (a) A mental hospital or facility administering electroconvulsive therapy, psychosurgery, pre-frontal sonic sound treatment, or any other convulsive or coma-producing therapy administered to treat mental illness or a physician administering the therapy on an outpatient basis shall submit to the department quarterly reports relating to the administration of the therapy in the hospital or facility or by the physician.

(b) A report must state for each quarter:

- (1) the number of patients who received the therapy, including:
 - (A) the number of persons voluntarily receiving mental health services who consented to the therapy;
 - (B) the number of involuntary patients who consented to the therapy; and
 - (C) the number of involuntary patients for whom a guardian of the person consented to the therapy;
- (2) the age, sex, and race of the persons receiving the therapy;
- (3) the source of the treatment payment;
- (4) the average number of nonelectroconvulsive treatments;
- (5) the average number of electroconvulsive treatments administered for each complete series of treatments, but not including maintenance treatments;
- (6) the average number of maintenance electroconvulsive treatments administered per month;
- (7) the number of fractures, reported memory losses, incidents of apnea, and cardiac arrests without death;
- (8) autopsy findings if death followed within 14 days after the date of the administration of the therapy; and
- (9) any other information required by the department.

Health and Safety Code, Chapter 578, Electroconvulsive and Other Therapies, can also be found online at: <http://www.statutes.legis.state.tx.us/Docs/HS/htm/HS.578.htm>

FY11 ECT Summary-All Facilities
for Treatments Given September 1, 2010 to August 31, 2011

Number of patients, reported quarterly, to have received ECT:		2,126*				
<u>Race/Ethnicity</u>		Q1	Q2	Q3	Q4	Total
	White/Caucasian	437	432	451	439	1,759
	Black or African American	30	26	27	27	110
	Hispanic or Latino	48	51	50	49	198
	Asian	10	8	8	10	36
	Other	5	2	2	14	23
	Reports reflected					2,126
<u>Gender</u>						
	Female	357	354	367	391	1,469
	Male	173	165	171	148	657
	Reports reflected					2,126
<u>Age</u>						
	17 and under	0	1	0	1	2
	18-24	22	26	27	21	96
	25-44	145	150	174	173	642
	45-64	260	248	235	238	981
	65 +	103	94	102	106	405
	Reports reflected					2,126
<u>Hospital Admission Status</u>						
	Voluntary patient consenting	523	510	530	528	2,091
	Involuntary patient consenting	3	3	3	7	16
	Guardian consenting for patient	4	6	5	4	19
	Reports reflected					2,126
<u>Primary Source of Payment for ECT</u>						
	Private 3rd party (insurer, HMO, etc)	238	277	247	241	1,003
	Public 3rd party (county, state, Medicaid, etc)	278	227	281	284	1,070
	Own/family funds	8	5	2	10	25
	Other	6	10	8	4	28
	Reports reflected					2,126
<u>Other Reportable Events that Occurred within 14 Days of ECT</u>						
	Apnea	0	0	0	0	0
	Fracture	0	0	0	0	0
	Cardiac arrest	0	0	0	0	0
	Reported memory loss	14	9	11	13	47
	Death	1	1	1	1	4
	Autopsy obtained**	0	1	0	0	1
<u>Treatments Administered during this Reporting Period</u>						
	Ongoing series treatments reported	65	71	57	91	284
	Concluded series treatments reported	184	176	214	190	764
	Stopped series treatments reported	62	38	62	49	211
<u>Other reportable psychiatric therapies</u>						
	Magnetic Seizure Therapy	6	10	5	1	22

*This number may reflect patients who have received ECT in more than one quarter this year.

**Section 578.007(b)(8) of the Health and Safety Code requires ECT providers to report autopsy findings if death followed within 14 days of administration of the therapy. However, the Texas Code of Criminal Procedure, Chapter 49, Article 49.05, provides that proper consent be obtained from the legal next of kin before an autopsy can be performed.

FY11 ECT Summary-All Facilities (Cont')
for Treatments Given September 1, 2010 to August 31, 2011

Number of patients, reported quarterly, to have received ECT: 2,126*					
Total	Q1	Q2	Q3	Q4	Total
Maintenance Treatments Administered	955	967	850	925	3,697
Average Maintenance Treatments	318.33	322.33	283.33	308.33	308.08
Series Treatments Planned	3,357	2,864	3,490	3,657	13,368
Series Treatments Administered	2,111	2,059	2,509	2,440	9,119
Complete Series of Treatments Administered	1,521	1,484	1,857	1,674	6,536
Total Number of ECT Treatments Administered	3,065	3,026	3,359	3,365	12,815
Average					
Maintenance Treatments Administered	1.80	1.86	1.58	1.72	1.74
Average Maintenance Treatments	0.60	0.62	0.53	0.57	0.14
Series Treatments Planned	6.33	5.52	6.49	6.78	6.28
Series Treatments Administered	3.98	3.97	4.66	4.53	4.29
Complete Series of Treatments Administered	2.87	2.86	3.45	3.11	3.07
Total Number of ECT Treatments Administered	5.78	5.83	6.24	6.24	6.02
Physicians Assessment					
Level of Memory Impairment Before ECT					
None	265	263	212	308	1,048
Mild	211	158	223	139	731
Moderate	37	37	25	30	129
Severe	7	51	72	60	190
Extreme	4	0	1	1	6
Unable to be determine	6	10	5	1	22
Ongoing series	N/A	N/A	N/A	N/A	0
Reports Reflected					2,126
Level of Memory Impairment 2-4 Weeks After ECT					
None	170	169	183	252	774
Mild	277	296	304	210	1,087
Moderate	72	42	34	72	220
Severe	1	2	11	4	18
Extreme	1	0	0	0	1
Unable to be determine	0	0	1	0	1
Ongoing series	9	10	5	1	25
Reports Reflected					2,126
Level of Symptom Severity Before ECT					
None	3	2	9	3	17
Mild	23	13	30	19	85
Moderate	54	70	135	187	446
Severe	354	338	281	265	1,238
Extreme	90	86	78	64	318
Unable to be determine	6	10	5	1	22
Ongoing series	N/A	N/A	N/A	N/A	0
Reports Reflected					2,126
Level of Symptom Severity 2-4 Weeks After ECT					
None	97	86	81	96	360
Mild	300	305	311	343	1,259
Moderate	99	111	124	84	418
Severe	19	6	15	15	55
Extreme	1	1	1	0	3
Unable to be determine	4	0	1	0	5
Ongoing series	10	10	5	1	26
Reports Reflected					2,126

*This number may reflect patients who have received ECT in more than one quarter this year.